

1/6

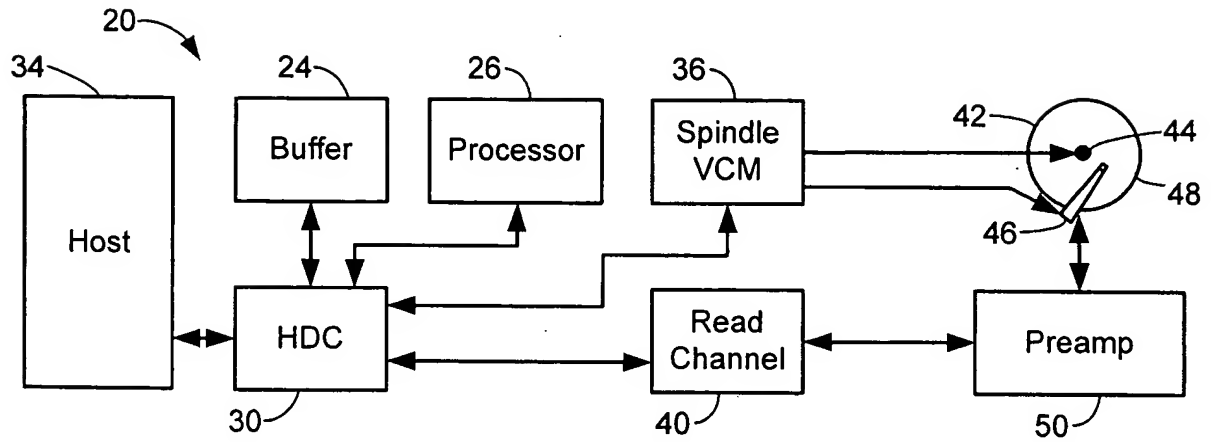


FIG. 1
Prior Art

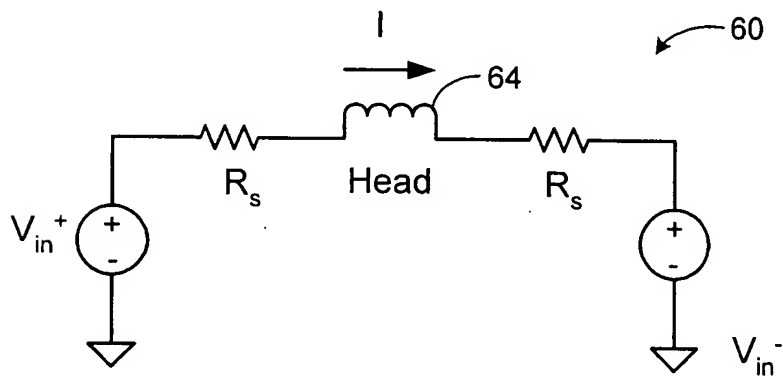


FIG. 2A

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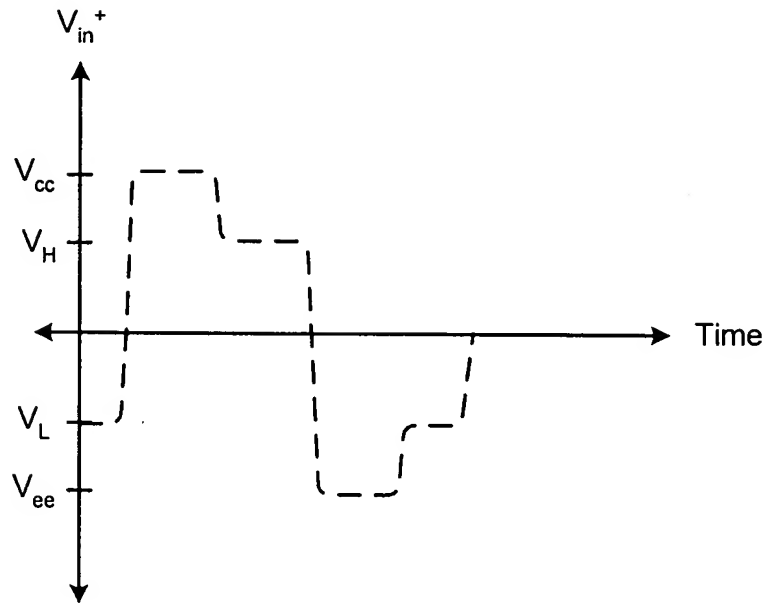


FIG. 2B

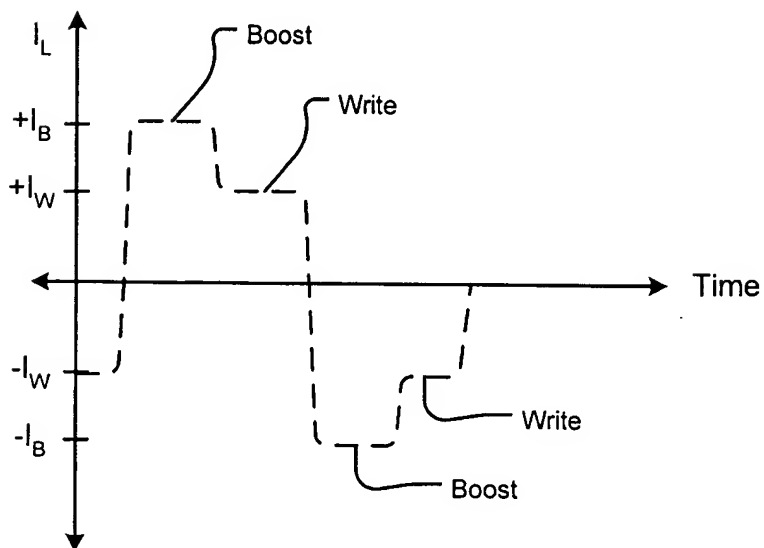


FIG. 2C

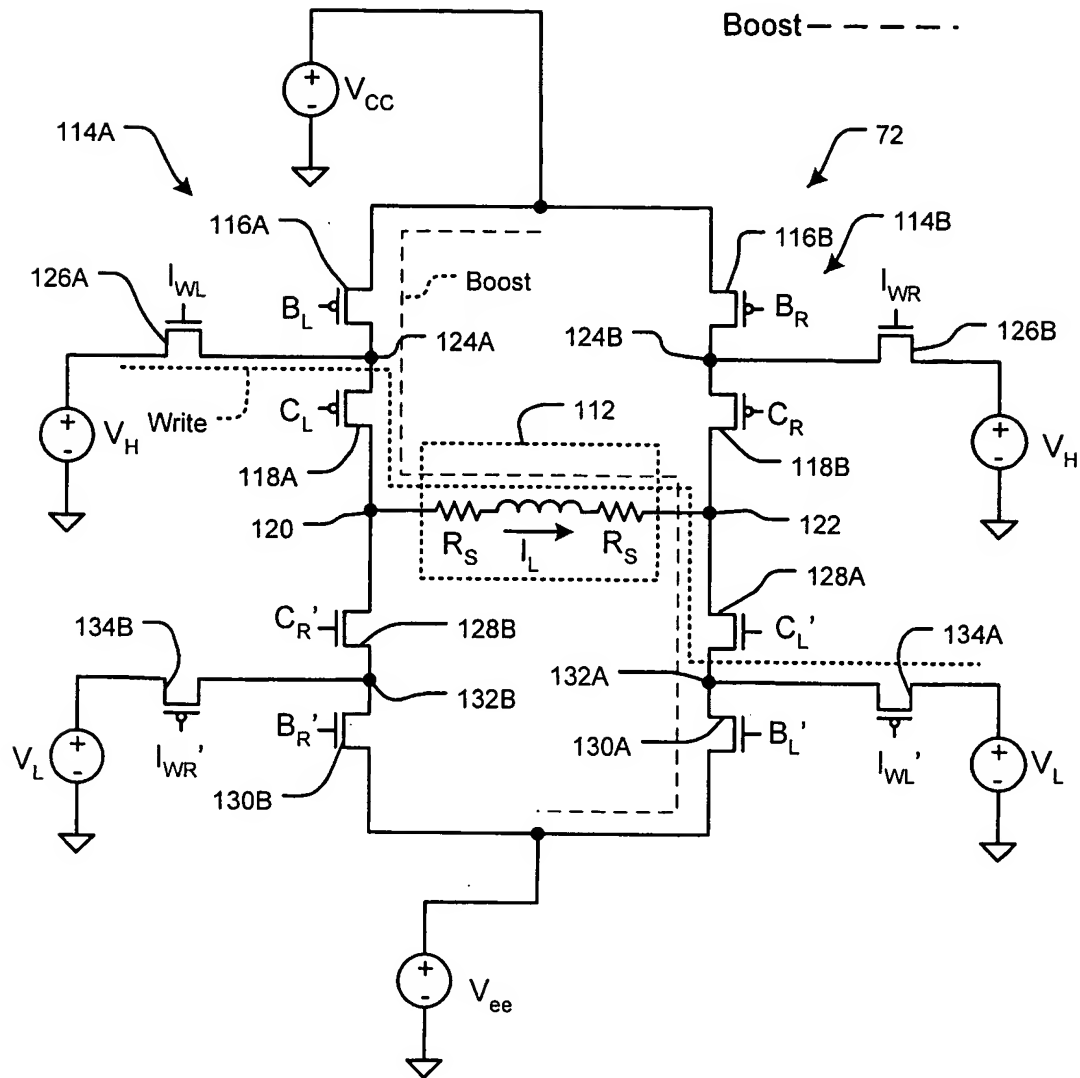


FIG. 4

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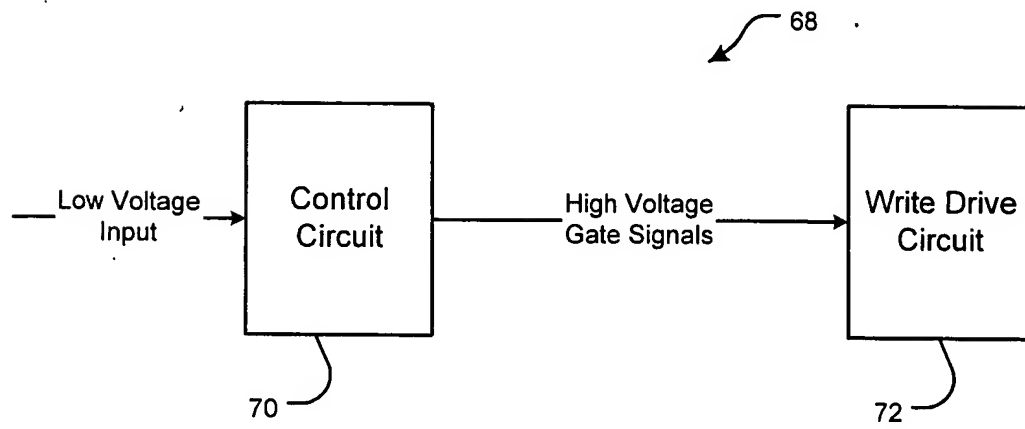


FIG. 3

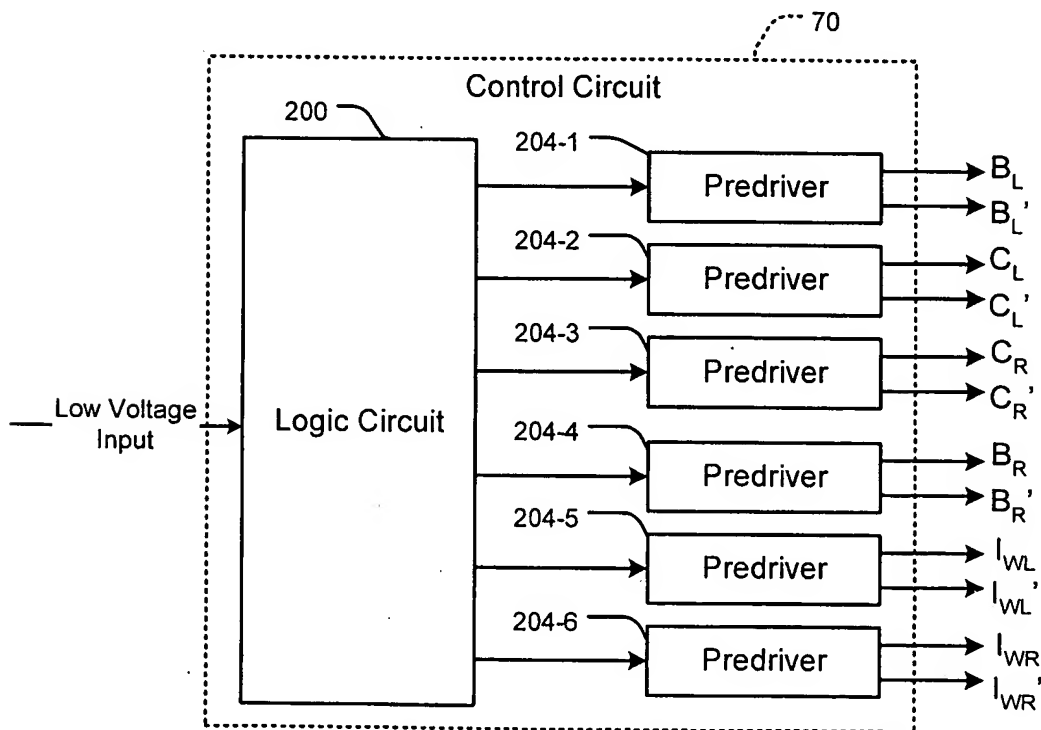


FIG. 5

| Control Signal | I_L | | $-I_L$ | |
|-------------------|--------------|--------------|--------------|--------------|
| | Boost | Write | Boost | Write |
| B_L | ON | OFF | OFF | OFF |
| C_L | ON | ON | OFF | OFF |
| C_L' | ON | ON | OFF | OFF |
| B_L' | ON | OFF | OFF | OFF |
| B_R | OFF | OFF | ON | OFF |
| C_R | OFF | OFF | ON | ON |
| C_R' | OFF | OFF | ON | ON |
| B_R' | OFF | OFF | ON | OFF |
| I_{WL} | OFF | ON | OFF | OFF |
| I_{WL}' | OFF | ON | OFF | OFF |
| I_{WR} | OFF | OFF | OFF | ON |
| I_{WR}' | OFF | OFF | OFF | ON |

FIG. 6

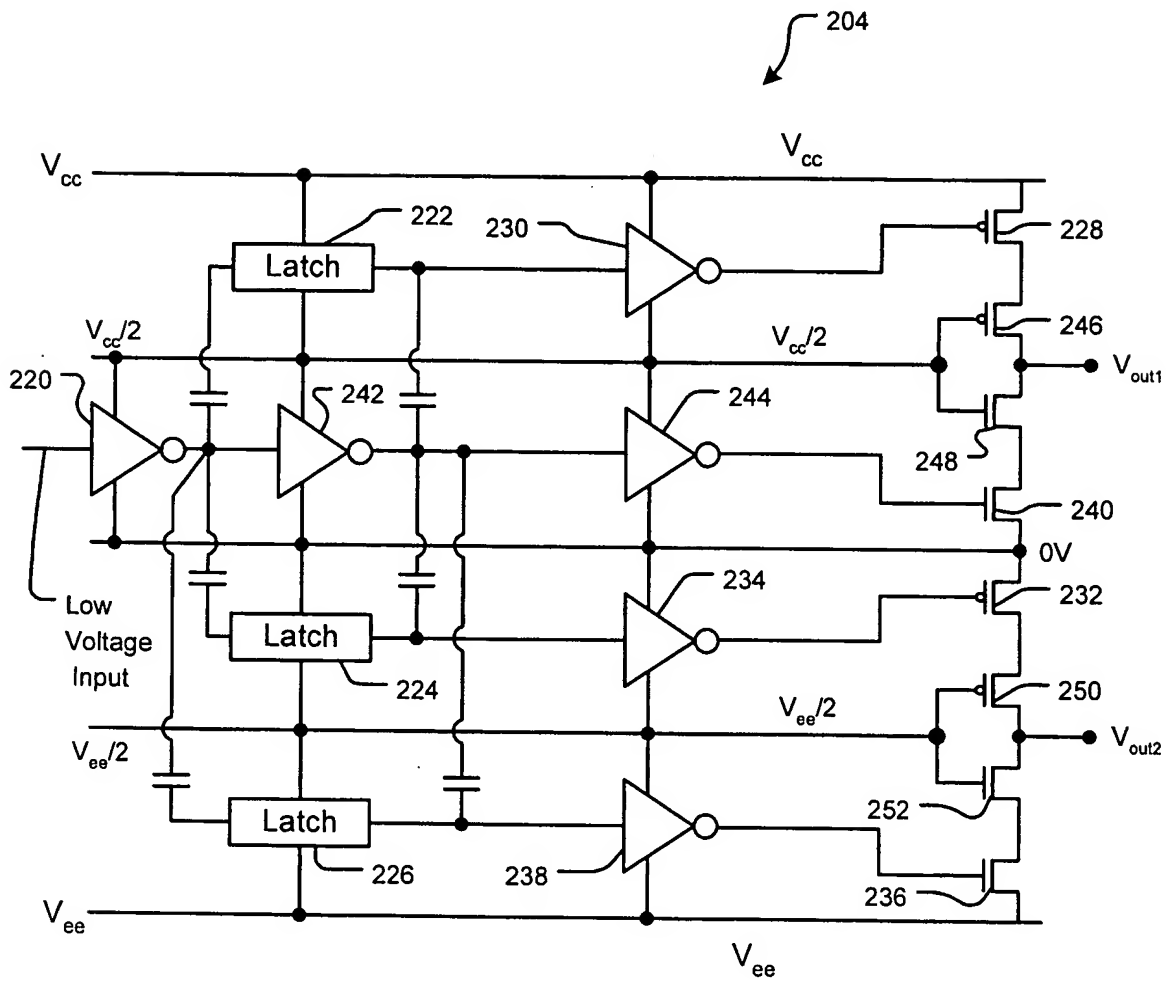


FIG. 7